

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s): Lane et al. | |
|---|-----------------|
| Serial No.: 10/788,654 | Group Art Unit: |
| Filed: 2/27/2004 | 1755 Examiner: |
| Title: COMPOSITIONS AND METHODS FOR CHEMICAL MECHANICAL POLISHING SILICA AND SILICON NITRIDE | |
| Attorney Docket No.: 03052US | |

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

| <u>X</u> | (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last) |
|----------|---|
| | under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) |
| | under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee) |

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation listing patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the listed references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit:

Typed Name: Barbara A. Wiley

Si Daylo

Edwin Oh

Attorney for Applicant(s)

Reg. No. 45,319

Date: July 9, 2004

Telephone No.: 302-283-2137

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| DEMARK Substitute for form 1449A/PTO | | Complete if Known | | | |
|---|-----------------------------------|--------------------|------------|------------------------|-------------|
| | | Application Number | 10/788,654 | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | URE | Filing Date | 2/27/2004 |
| | | | ANT | First Named Inventor | Lane et al. |
| | | | | Art Unit | 1755 |
| | (Use as many sheets as necessary) | | | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 03052US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number - Kind Code ^{2 (il known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | _ | 5,246,624 | 09-21-1993 | Miller et al. | |
| | | 5,340,370 | 08-23-1994 | Cadien et al. | |
| | | 5,916,855 | 06-29-1999 | Avanzino et al. | |
| , | | 6,001,269 | 12-14-1999 | Sethuraman et al. | |
| | | 6,248,144 B1 | 06-19-2001 | Tamai et al. | |
| | | 6,267,909 B1 | 07-31-2001 | Currie et al. | |
| + | | 6,313,246 B1 | 11-06-2001 | Carter et al. | |
| | | 2002/0045350 | 11-06-2001 | Carter et al. | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | | FOREIG | N PATENT DOCU | MENTS | | |
|-----------------------|--------------------------|---|--------------------------------|--|--|-----------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | WO 03/062337 A1 | 07-31-2003 | Rodel Holdings, Inc. | | |
| | | JP 2003-268354 | 09-25-2003 | Rodel Nitta Co. | | √ Abstract only |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Examiner | | Date | |
|-----------|--|------------|--|
| Signature | | Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.